Application No. 10/631.196 Renewed Petition to Revive dated September 18, 2007 Reply to Office Action of October 5, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Docket No: TI-36709

Gerard Chauvel Examiner: Mai. Tan V

Serial No.: 10/631,196 Art Unit: 2193 Filed: 07/31/2003 Conf. No.: 2165 SATURATED ARITHMETIC IN A PROCESSING UNIT

RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 C.F.R. 1.137(b)

ATTENTION: April M. Wise in Petitions is handling this matter.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-14550

Dear Sir:

For:

The above-identified application went abandoned on or about April 6, 2007. Applicants' representative checked the file history of the case and determined that, even though Applicants had intended to file an Amendment on, or before, April 5, 2007, in response to the Office Action dated October 5, 2006, no such Amendment had been submitted. Applicants submitted on May 10, 2007 the Amendment they had intended to file on, or before, April 5, 2007 and a Petition to Revive.

In a Decision on Petition dated September 7, 2007, the Petition was dismissed because the submitted petition lacked a proper signature on the required reply.

TI-36709 Page 1 Applicants respectfully submit that this renewed Petition, which now includes the required reply (i.e., Substitute Amendment) having a proper signature. Accordingly, Applicants assert the following:

Pursuant to the requirements of 37 C.F.R. § 1.137(b)(3), Applicants state that the entire delay from April 5, 2007 (last due date (with maximum EOT) for submitting Applicants' Amendment) to May 10, 2007 (date of the present petition) was unintentional.

Pursuant to the requirements of 37 C.F.R. § 1.137(b)(2), please charge the required petition fee set forth in 37 C.F.R. § 1.17(m) to Deposit Account No. 20-0668.

Respectfully submitted,

/Ronald O. Neerings / Reg. No. 34,227 Attorney for Applicants

TEXAS INSTRUMENTS INCORPORATED P.O. BOX 655474, M/S 3999 Dallas, Texas 75265 972/917-5299